M. A. R. 57 (Rule 116) ಅಂ No. E 496358

Measurement Book

Serial No. First and Final

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of the work :-	Construction of Anganawadi Building at Srinivasapura in Kempegowda ward No. 01 of Yelahanka Sub division.					
	Name of Contractor :-	SMT. Likith. V. (Shree Byraveshwara Constructions) Sahakaranagar, Bangalore-92.					
	Ref to Agreement :-	EE/YNK/EPMT-12/AG/82/2022-23				Dated :-	31/12/2022.
	Work Order No :-	BBMP/EE/YNK.D/EPMT-12/W.O/104/2022-23				Dated :-	07.02.2023.
	Estimate Cost :-	25,00,000/-					
	Work code NO :- 001-23-00011						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1	Demolishing brick work Manually / by Mechanical means including stacking of Serviceable material and disposal of unserviceable Qty vide E-bill 18.00 Cum @ Rate :- 815.00. Amount = 14,685.63						
	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. Qty vide E-bill 4.38 Sqm @ Rate :- 207.00 Amount = 906.66						
3.	Dismantling roofing including ridges hips Valleys and gutters. etc. and stacking the material to the appropriate. Qty vide E-bill 35.00 Sqm @ Rate :- 402.00 Amount = 14070.00.						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

496359

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4.	Demolising Cement Concrete Manually by Mechanical Means including disposal of material to the appropriate disposal area as per direction of Engin -eer Qty Vide E-bill		7.00	Cum	Rate @	1317.00	
			Amount :-			9219.00	
5.	Dismantling Steel work Manually by / Mechanical Means in Built up Sections without dismembering and stacking to the appropriate. Qty Vide E-bill		42.00	kgs	@ Rate	2.00	
			Amount :-			84.00.	
6.	Demolishing Stone Rubble Masonry Manually by / Mechanical means including Stacking of Serviceable Material Qty Vide E-bill -		21.94	Cum	@	1333.00	Rate.
			Amount :-			29,242.69	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7.	Earthwork excavation by manual Means for drains, Canals, Waste wat depth exceeding 1.5m but not exceeding 3m. Qty vide E-bill - 91.21 Rate @ 205.00 Amount :- 18,698.05						
8.	Providing and Filling Foundation with granite / trap broken metal 100mm and down size as per specification. Qty Vide E-bill :- 3.87 Cum Rate @ 2648.00 Amount :- 10,253.06.						
9.	Providing and laying in position plain Cement Concrete for levelling Course for all works in foundation. Qty Vide E-bill :- 9.24 Cum Rate @ 5742.00 Amount :- 53,056.08.						
10.	Providing and laying in posistion Reinforcement Cement Concrete for all Sub-Structures of Building						

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work.

Date	Full description, etc, o
1	2
11.	Providing Size and Pl
12.	Filling avaible plinth Si

M. A. R. 57 (Rule 116)
Measurement Book

No. E 496360

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty Vide E-Bill - 2.29 Cum Rate @ 6303.00 Amount :- 14,433.87.						
11.	Providing Size Stone Masonry with hard Stone in foundation and plinth with Cement mortar 1:6. Qty Vide E-Bill · 13.72 Cum Rate @ 5533.00 Amount :- 75912.76.						
12.	Filling avaible excavated earth (excluding rock) in trenches, plinth Sides & foundation. and other Similar works. Qty Vide E-Bill :- 46.62 Cum Rate @ 210.00 Amount :- 9790.20						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13.	Loading and Unloading of Stone Boulder/Stone aggregate/Sand. (Tipper 14 m³)						
	Qty Vide E-Bill :-		44.60 Cum				
	Rate @		76.00				
	Amount =		3,389.00				
14.	Cost of Haulage Excluding loading and Unloading taking output 101 load and lead 10 Km = 100 t.Km.						
	Qty Vide E-bill -		57.09 t.Km				
	Rate @		99.00				
	Amount =		5651.71				
15.	Providing and Laying in position Reinforced Cement Concrete for all Sub. Structures of Building (M25)						
	Qty Vide E-Bill -		19.12 Cum				
	Rate @		6691.00				
	Amount =		1,27,931.92.				

M. A. R. 57 (Rule 116) No. E 496361
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
16.	Providing and Laying in position Reinforcement Cement Concrete for all M25 Design Mix 20mm Nominal Size graded Crushed Coarse aggregate:- Qty E-Bill - 1.62 Cum Rate @ 7035.00 Amount :- 11396.70.						
17.	Footings (Concrete) M25 Qty E-Bill - 9.12 Cum Rate @ 7675.00 Amount :- 69996.00						
18.	Beams (Concrete) M25 Qty E-Bill - 5.39 Cum Rate @ 7675.00 Amount :- 41030.55						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
19.	Linten (Mas Concrete) Qty Vide E-Bill = 1.47 Cum Rate @ 7675.00 Amount :- 11,063.51						
20.	Stair Case (Mas Concrete) Qty Vide E-Bill = 2.37 Cum Rate @ 7675.00 Amount :- 18,189.75						
21.	Chejja (Mas Concrete) Qty Vide E-Bill = 0.35 Cum Rate @ 9274.00 Amount :- 3,431.38						
22.	Providing Thermo-Mechanically Treated bars of grade Fe-500 (or) More Steel reinforcement for R.C.C Qty Vide E-Bill : 4237.73 Kgs Rate @ 99.00 Amount :- 4,21,020.05						

M. A. R. 57 (Rule 116) No. E 196362
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23.	Providing and Construction load bearing wall Solid Concrete blocks of Size 400 x 200 x 200 mm 4.00 N/mm² as per Specification. Qty Vide E-Bill :- 92.31 Sqm Rate @ 1236.00 Amount :- 1,14,095.16.						
24.	Providing and Construction loadi. bearing Wall Solid Concrete Blocks of Size 400 x 100 x 200 mm 4.00 N/mm². Qty vide E-Bill :- 38.02 Sqm Rate @ 971.00 Amount :- 36,917.42.						
25.	Providing and Construction load Bearing wall with Solid Concrete Blocks 400 x 150 x 200 mm as per Specification. Qty Vide E-Bill :- 47.04 Sqm Rate @ 1102.00 Amount :- 51,838.08						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
26.	Providing 20 mm Cement plaster of Mix 1:4 to brick/stone masonary including rounding off as per direction. Qty Vide E-Bill :- 245.15 Sqm Rate @ 309.00 Amount :- 75,745.17.						
27.	Providing 18mm Cement plaster in two Coats under layer 12 mm thick Cement plaster as per specification. Qty Vide E-Bill :- 185.97 Sqm Rate @ 333.00 Amount :- 61,928.01						
28.	Providing 12 Cement plaster finished with a floating Coat of neat Cement of mix 1:4 Qty Vide E-Bill 48.54 Sqm Rate @ :- 270.00 Amount :- 13,105.80						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

496363

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
29.	Providing and applying white Cement based putty of average thickness 1mm as per direction. Qty Vide E-Bill		234.51 Sqm			Rate @ 85.00 Amount :- 19,933.35	
30.	Painting with Synthetic enamel paint of approved brand and Manufactured to give an even shade :- two Coats. Qty Vide @ E Bill :-		234.51 Sqm			Rate @ 93.00 Amount :- 21,809.43.	
31.	Finishing walls with Silinoic Premium Acrylic Smooth exterior paint with additives of required Shade Qty Vide @ E-Bill		245.13 Sqm			Rate @ 136.00	

Amount :- 53,337.88

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
32.	Providing and Laying Cement Concrete flooring 40mm thick with 20 mm Nominal Size stone aggregate @ Qty Vide E-Bill - 74.73 Sqm Rate @ 413.00 Amount :- 29,864.03.						
33.	Providing and Laying in position Reinforcement Cement Concrete for all Sub Structures (M15) Concrete. @ Qty Vide E-Bill - 11.44 Cum Rate @ 6080.00 Amount :- 69,555.20.						
	Variation :-						
34.	Providing and laying Polished Granite Stone flooring in required design and patterns. @ Qty Vide E-Bill :- 63.88 Sqm. Rate @ 2967.00 Amount :- 1,89,531.96						
35.	Ceramic tile flooring with mortor 1:4 as under layer 12 mm thick Cement per direction in charge.						

M. A. R. 57 (Rule 116) No. E 496364
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty Vide	E-Bill :- 2.16 Sqm Rate @ 596.00					
		Amount :- 1,287.36					
36.	Providing Mathi/Nandi Wood frames of doors windows clerestory. windows. Ventilators. as per Specification.						
	Qty Vide.	0.50 Cum Rate @ 77905.00					
		Amount :- 38,952.50					
37.	Providing and fixing in position fully panelled Mathi/Nandi wood Shutters for doors.						
	Qty Vide	E-Bill - 9.33 Sqm Rate @ 4162.00					
		Amount :- 38,832.02					
38.	Providing and fixing of	M.S grills of required pattern in frames win dows.		etc.			

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	@ty Vide E-Bill :- 281.61 Kgs Rate @ 147.00						
	Amount :- 39,337.20.						
39.	Providing and fixing of 2-track x 2-panel Sliding windows made out of Multi chambered UPVC						
	@ty Vide E-Bill :- 12.96 Sqm						
	Rate @ 6050.00						
	Amount :- 74,156.00						
40.	Providing and fixing of louvered Ventilator made out of multi chambered UPVC						
	@ty Vide E-Bill :- 0.45 Sqm						
	Rate @ 5035.00						
	Amount :- 2,265.75.						
41.	Painting Steel work with Deluxe Multi Surface paint to give an even shade two Coats applied						
	@ty Vide E-Bill :- 13.41 Sqm Rate @ 109.00						
	Amount :- 1,215.35						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 496365

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
42.	Fabricating providing and erecting is position Hot dip galvanised gate Using 72 x 72 x 4.8 mm Sq. GI pipe frame with top. Qty Vide E-Bill: 1.80 Sqm Rate @ 11726.00 Amount:- 21,106.80.						
43.	Providing and laying Water proofing treatment to the Roof with PU Based Single Component:- Qty Vide E-Bill:- 50.3 Sqm Rate @ 770.00 Amount:- 38,738.70.						
44.	Providing and placing on terrace polythene water storage. tanks Qty Vide E-Bill	Ltr.	1000.00		Rate @	8.00	
		Amount:-	8,000.00				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
45.	Providing and fixing water closet Squatting pan (Indian type w.c. pan) with 100mm Sand Cast iron P or S trap 10 litre low level						
	Qty Vide item E-bill - 4.00 Each						
	Rate @ 4390.00 Amount :- 8780.00						
46.	PTMT grating 100mm dia						
	Qty Vide item E-bill - 2.00 Each						
	Rate @ 16.00 Amount :- 64:00						
47.	White Vitreous china flat back wash basin 550 x 400 mm						
	Qty Vide item E-bill - 4.00 Each						
	Rate @ 568.00 Amount :- 1136.00						
48.	Providing and fixing brass bib Cock of approved quality: 20mm nominal bore.						
	Qty Vide	2.00	Nos	Rate @ 356.00			
		Amount :- 1424.00					

M. A. R. 57 (Rule 116)
Measurement Book

No. E 496366

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	49. Providing and fixing brass Stop Cock of approved quality : 20mm Nominal bore.						
	Qty Vide item E-bill :-			4.00 Nos	Rate @	356.00	
			Amount :-			712.00	
	50. Providing and fixing ball Valve (brass) of approved quality High (or) low pressure. with plastic floats complete. 20mm N bore						
	Qty Vide item E-bill :-			2.00 Nos	Rate @	372.00	
			Amount :-			744.00	
	51. Providing and fixing Chorinated poly Vinyl Chloride (CPVC) 20mm Nominal dia pipes						
	Qty Vide item E-bill			23.00 mtr	Rate @	385.00	
			Amount :-			8855.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sd.	Providing and fixing on wall face unplasticised rigid water pipes Confirming to IS: 13592 Type A.						PVC rain
	Qty vide		12.00			mtr Rate @	261.00
	Amount :-		3,132.00				
						Sub Total Amount :-	1969354.64
						Add 18% towards GST :-	354483.83
						Grand Total Amount :-	2323838.47

Certificate:-

* The above work has been Completed Satisfactorily.
* The debris has been removed and disposed form the work Spot.
* No departmental issues are made to the Contractor.

24/7/23

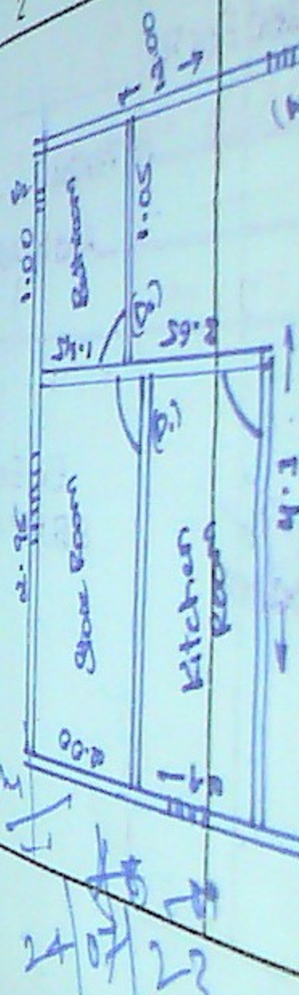
Ramanaiyereel

Asst. Executive Engineer
Yel- Sub. Divison
Ynk. Zn)
Bangalore

24/7/23

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	



24/07/23

M. A. R. 57 (Rule 116)
Measurement Book

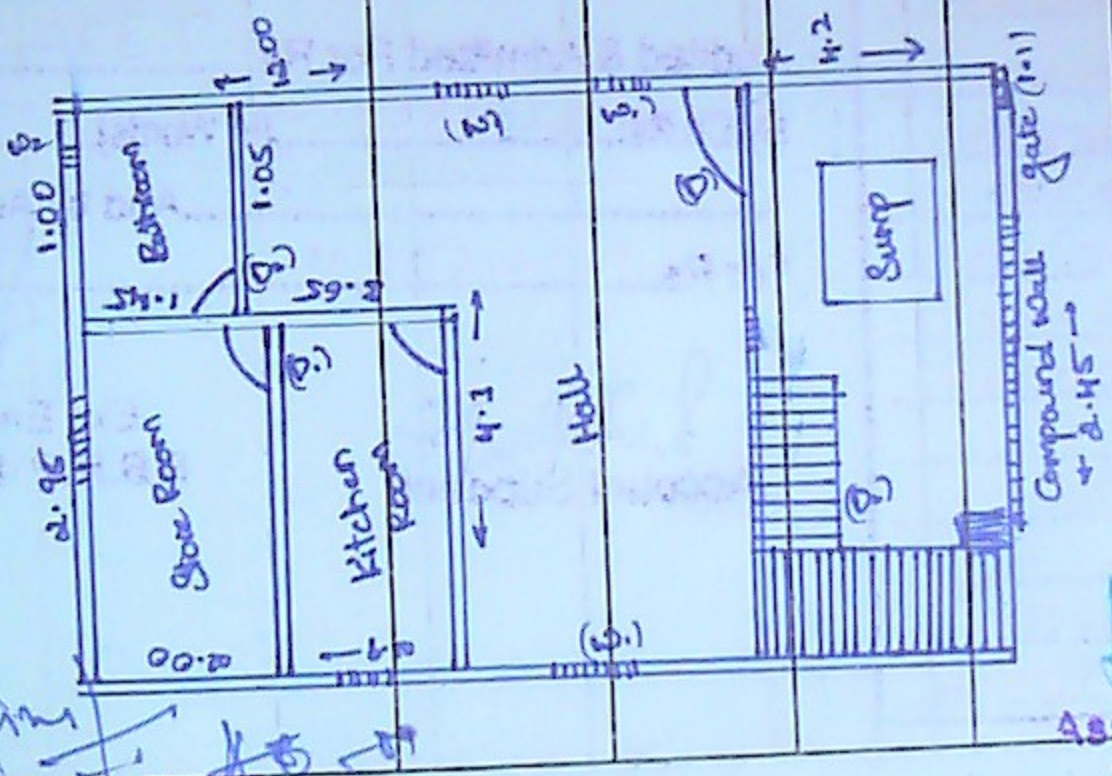
No. E 496367

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

INDEX
D - 0.85 x 2.10
D1 - 0.80 x 2.10
D2 - 0.65 x 2.10
W1 - (1.5 x 4.2)
V1 - (0.65 x 0.65)

24/07/23

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ist and Final.						

Bill Amount —
(+) GST —
TOTAL 23,22000:00
Less :
I.Tax 23220:00
SGST 19694:00
CGST 19694:00
BCWWC 23220:00
CBF 23222:00
ROYALTY 22300:00
FINE —
FSD —
OTHERS —
TOTAL DEDUCTION 110450:00
NET PAY 221550:00

Job Code - 001-23-000011
SBR NO - 24/23-24
Dt:- 31/7/2023.

Audited & Admitted For Rs. 2322000:00
By Ch Rs: 221550:00 (In Words) —
And by Adjustment
For Rs. 110450:00

Account Student

Exe Engineer
B.B.M.P Bangalore